

Converting Colors

HunterLab(82.8885, 12.9408,
-16.3706)

Have a look what the booklet for
HunterLab(82.8885, 12.9408,
-16.3706) contains.

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Color

**HunterLab(82.9666, 12.5494,
-16.2657)**

Conversions

Conversions Part 1

Format	Color
Hex	E7CFFF
RGB	231, 207, 255
RGB Percent	91%, 81%, 100%
CMY	0.0941, 0.1882, 0.0000
CMYK	0.09, 0.19, 0.00, 0.00
HSL	270°, 100%, 91%
HSV	270°, 19%, 100%
XYZ	73.3178, 68.8346, 104.0298
YIQ	219.6480, -1.1040, 20.0160

Conversions

Conversions Part 2

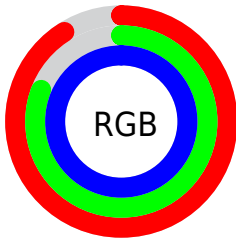
Format	Color
R _Y B	231, 207, 255
Decimal	15192063
CIE Lab	86.42, 17.08, -20.39
CIE LCh	86, 26.600, 309.951
Yxy	68.8374, 0.2978, 0.2796
Android (android.graphics.Color)	4293382143 (0xFFE7CFFF)
YUV	219.6480, 17.4285, 9.9557
Hunter-Lab	82.9666, 12.5494, -16.2657

Details

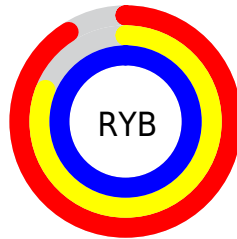
The HunterLab color $82.9666, 12.5494, -16.2657$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $96.4441, -20.7509, 22.7729$, and the grayscale version is $84.3747, -4.5020, 4.5842$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.9780, 11.8901, -15.6469$ is the 20% darker color. If you saturate the color by 10%, you get $74.4432, 22.3821, -29.0867$, and if you desaturate by 10%, it is $91.8732, 2.9523, -4.3912$.

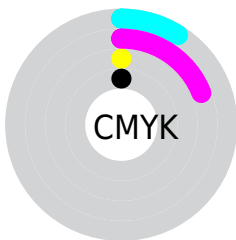
Distribution



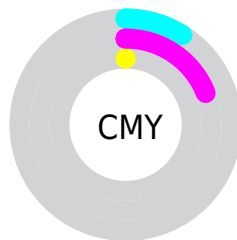
- Red (91%)
- Green (81%)
- Blue (100%)



- Red (91%)
- Yellow (81%)
- Blue (100%)



- Cyan (9%)
- Magenta (19%)
- Yellow (0%)
- Black (0%)












- Cyan (9%)
- Magenta (19%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.9666, 12.5494, -16.2657 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 82.9666, 12.5494, -16.2657 by changing the saturation by 10% instead.

 82.9666, 12.5494, -16.2657	 82.9666, 12.5494, -16.2657
213.6486, 11.4476, -15.3976	 71.1191, 12.3968, -16.1059
108.4202, 12.6562, -16.4066	 59.8948, 12.1736, -15.8870
121.9721, 12.6246, -16.3987	 49.3324, 11.8694, -15.6037
136.0459, 12.5412, -16.3415	 39.4762, 11.4735, -15.2541
150.6228, 12.4091, -16.2377	 30.3810, 10.9721, -14.8406
165.6861, 12.2314, -16.0894	 22.1168, 10.3466, -14.3759
181.2206, 12.0105,	 14.7775, 9.5727,

-15.8987

-13.9061

197.2123, 11.7486,
-15.6676

8.4328, 8.9217,
-13.8029

0.0000, INF, -NF

82.9666, 12.5494,
-16.2657

82.9666, 12.5494,
-16.2657

74.4432, 22.3821,
-29.0867

91.8732, 2.9523,
-4.3912

66.3696, 32.4601,
-43.0511

100.0000, -5.3358,
5.4332

58.8428, 42.7212,
-58.3201

51.9881, 52.9686,
-74.9336

■ 45.9652, 62.7487,
-92.6115

■ 40.9611, 71.2163,
-110.4553

■ 37.1529, 77.1460,
-126.7344

■ 34.5722, 79.6042,
-139.5517

■ 34.3079, 79.7974,
-140.9610

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



82.9683, 0.0116, -23.0356



82.9666, 12.5494, -16.2657



82.9683, 20.8490, -4.2172

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



82.9683, 12.5473, -16.2633



82.9683, 4.4725, 24.1879



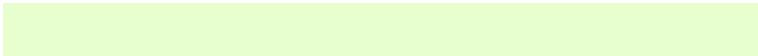
82.9683, -28.0346, 0.2236

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



82.9666, 12.5494, -16.2657



96.4441, -20.7509, 22.7729

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



82.9683, -27.0061, 12.3926



82.9666, 12.5494, -16.2657



82.9683, -8.7828, 24.9940

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



82.9683, 12.5473, -16.2633



82.9683, 15.9883, 18.6036



82.9683, -20.1459, 21.0107



82.9683, -23.0493, -12.5779

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



82.9666, 12.5494, -16.2657



82.9683, 22.5762, 4.4957



82.9683, -20.1459, 21.0107



82.9683, -28.3730, 4.5367

Sweetspot

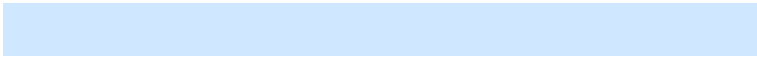
The Sweet Spot groups the original color and five complimentary colors.



82.9683, 12.5473, -16.2633



94.4466, 0.2847, -1.1887



88.3675, -8.0243, -9.1657



43.4187, 0.4168, -0.8905

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



82.9683, 12.5473, -16.2633



79.3562, 16.6265, -21.4950



85.4147, 20.4470, -12.6812



42.2183, 1.6658, -2.3944



24.9780, 57.8789, -100.9376



8.2000, 18.5222, -29.4254

Inverse Universe

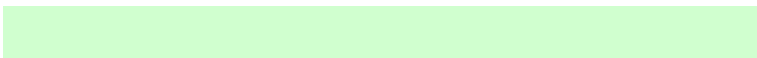
The Inverse Universe completely reimagines the original color for something new.



84.6509, 16.2905, -0.5064



81.4685, 21.1921, -1.6226



94.5552, -27.6996, 20.7623



42.5894, 2.5368, 1.0493



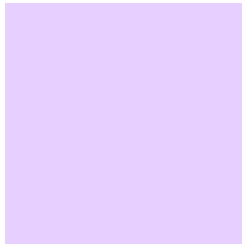
34.5637, 61.6148, 3.5479



10.8868, 19.5957, -0.3423

Previews

White Background



This preview shows how the HunterLab color 82.9666, 12.5494, -16.2657 looks on a white background.

Color Contrast Check

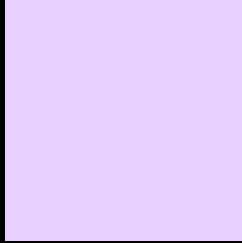
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 82.9666, 12.5494, -16.2657 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

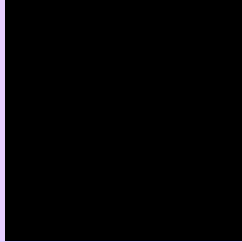
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 82.9666, 12.5494, -16.2657 Background



This preview shows how black text looks on a background with the HunterLab color 82.9666, 12.5494, -16.2657.



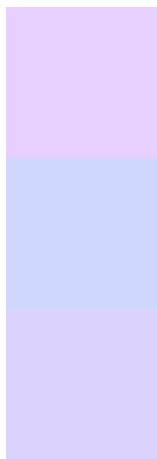
This preview shows how white text looks on a background with the HunterLab color 82.9666, 12.5494, -16.2657.

-16.2657.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

82.9666, 12.5494, -16.2657

Protanopia

83.2050, 1.0502, -16.1264

Deuteranopia

82.9484, 6.3306, -15.7989



Tritanopia

83.0779, 3.3510, -1.1315

Trichromacy



Original Color

82.9666, 12.5494, -16.2657

Protanomaly

83.0096, 5.0696, -16.3352

Deuteranomaly

83.0283, 8.1312, -15.6537

Tritanomaly

82.9218, 6.5917, -6.6251

Monochromacy



Original Color

82.9666, 12.5494, -16.2657

Achromatopsia

84.5987, -4.5140, 4.5964

Achromatomaly

83.8638, 1.6955, -2.7955

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.9666, 12.5494, -16.2657 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(231, 207, 255)` looks like.

```
.text, #text, p{  
    color:rgb(231, 207, 255)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(231, 207, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 207, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 82.9666, 12.5494, -16.2657 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(231, 207, 255) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(231, 207, 255) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(231, 207, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 207, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 207, 255);  
box-shadow:4px 4px 4px 4px rgb(231, 207,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.9666, 12.5494, -16.2657 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 207, 255) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(231,  
207, 255) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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